

96PS-A250W1U-1

ATXPower Supply



Features

- Widely input range from 100 to 240 VAC
- Low ripple & noise
- MTBF:114K hours at 40°C, and well working performance at 50°C
- Designed to meet CUL (UL 609501 2nd) / CB (IEC 60950 1 2nd) / CCC / CE / FCC
- Compact Size: 155 mm x 100 mm x 40 mm

General

Advantech Part Number	96PS-A250W1U-1
Description	Zippy AC to DC 100-240V 250W W/PFC Switch Power Supply 1U ATX
Manufacturer	Zippy Technology

Output Specifications

Output Power	250W
Output Voltage & Current	3.3V @ 14A;+5V @ 23A;+12V @ 16A;12V @ 0.7A;+5Vsb(DC) @ 2A;
Efficiency (%)	0.7
Main Connector	ATX (20 + 4pin)

Mechanical

Form Factor	1U
Dimension (L x W x H)	155×100×40mm
Vibration	N/A
MTBF	114.248K
Fan Function	N/A
Power Switch Function	YES

Input Specifications

Input Voltage Range	100 - 240V
Input Current	4A @115Vac;2A @230Vac
Input Frequency	50 - 60Hz
PFC Function	W/PFC
Input Current Type	AC to DC

Environmental Specification

Storage Temp.	-20 - 80°C
Storage Humidity	10 - 90%
Operating Temp. (°C)	0 40°C

Safety

Safety & EMC	Class A
Max Temp. (°C) @ Load	50C@90%
Safety Standard	CUL / CB / CCC / CE / TUV
RoHs	YES